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<u>L10</u>	L5 same 3953	10	<u>L10</u>
<u>L9</u>	L6 same 3953	0	<u>L9</u>
<u>L8</u>	L7 same 3953	0	<u>L8</u>
<u>L7</u>	L6 same 31	13	<u>L7</u>
<u>L6</u>	L5 same cytosine	62	<u>L6</u>
<u>L5</u>	l2 same 1	4859	<u>L5</u>
<u>L4</u>	L2 same haplotype	6	<u>L4</u>
<u>L3</u>	L2 same haplotype same cytosine	0	<u>L3</u>
<u>L2</u>	L1 same beta	6748	<u>L2</u>
<u>L1</u>	IL or interleukin	208389	<u>L1</u>

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<u>L1</u>	((435/6)!.CCLS.)	11042	<u>L1</u>

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=> s IL same beta
L1 0 IL SAME BETA

=> s IL (p) beta
L2 94541 IL (P) BETA

=> s l2 (p)cytosine
L3 59 L2 (P) CYTOSINE

=> s l3 (p)31
L4 1 L3 (P) 31

=> s l3 (p)3953
L5 1 L3 (P) 3953

=> d bib ab l4

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
AN 2002:486249 CAPLUS
DN 137:62178
TI Methods and reagents for detecting increased risk of developing an
inflammatory disorder by detecting IL-1.beta. gene haplotype
IN Hall, Stephanie Kathryn; Milos, Patrice Marie; Seymour, Albert Barnes
PA Pfizer Products Inc., USA
SO Eur. Pat. Appl., 17 pp.
CODEN: EPXXDW
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1217081	A2	20020626	EP 2001-310731	20011220
	EP 1217081	A3	20030502		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2002345500	A2	20021203	JP 2001-385492	20011219
	US 2002155474	A1	20021024	US 2001-32242	20011221
PRAI	US 2000-258034P	P	20001222		
AB	The present invention relates to methods for reliably detecting an increased risk of developing an inflammatory disorder in a mammalian patient (*e.*g*., a human being) by detecting at least one copy of an IL-1.beta. gene haplotype in the patient comprising cytosine nucleotides at positions -31 and +3953 in addn. to thymidine nucleotide at the position -511. Also provided are kits for performing such methods. In addn., methods for detecting patients who				

require a higher dosage of an agent that reduces the effect of **IL-1.beta.** are also provided. Evidences for the presence of an **IL-1.beta.** haplotype correlated with increased **IL-1.beta.** protein secretion in response to suboptimal stimulus (LPS) and for presence of an **IL-1.beta.** haplotype correlated with an increased occurrence of psoriasis are provided.

=> d bib ab 15

L5 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN
 AN 2002:486249 CAPLUS
 DN 137:62178
 TI Methods and reagents for detecting increased risk of developing an inflammatory disorder by detecting IL-1.beta. gene haplotype
 IN Hall, Stephanie Kathryn; Milos, Patrice Marie; Seymour, Albert Barnes
 PA Pfizer Products Inc., USA
 SO Eur. Pat. Appl., 17 pp.
 CODEN: EPXXDW

DT Patent
 LA English
 FAN.CNT 1

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	EP 1217081	A3	20030502		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2002345500	A2	20021203	JP 2001-385492	20011219
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PRAI	US 2000-258034P	P	20001222		

AB The present invention relates to methods for reliably detecting an increased risk of developing an inflammatory disorder in a mammalian patient (*e*. *g*., a human being) by detecting at least one copy of an **IL-1.beta.** gene haplotype in the patient comprising **cytosine** nucleotides at positions -31 and +3953 in addn. to thymidine nucleotide at the position -511. Also provided are kits for performing such methods. In addn., methods for detecting patients who require a higher dosage of an agent that reduces the effect of **IL-1.beta.** are also provided. Evidences for the presence of an **IL-1.beta.** haplotype correlated with increased **IL-1.beta.** protein secretion in response to suboptimal stimulus (LPS) and for presence of an **IL-1.beta.** haplotype correlated with an increased occurrence of psoriasis are provided.

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FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE' ENTERED AT 14:28:33 ON 02 OCT 2003

L1 0 S IL SAME BETA
 L2 94541 S IL (P) BETA
 L3 59 S L2 (P) CYTOSINE
 L4 1 S L3 (P) 31
 L5 1 S L3 (P) 3953

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